

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074056.D
 Acq On : 22 Aug 2022 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 04:51:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.396	0.499	-26.0#	101	0.00
3 P	Chloromethane	0.441	0.624	-41.5#	119	0.00
4 C	Vinyl Chloride	0.566	0.698	-23.3#	101	0.00
5 T	Bromomethane	0.353	0.428	-21.2	101	0.00
6 T	Chloroethane	0.400	0.428	-7.0	93	0.00
7 T	Trichlorofluoromethane	0.730	0.876	-20.0	101	0.00
8 T	Diethyl Ether	0.271	0.326	-20.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.463	-9.2	93	0.00
10 T	Methyl Iodide	0.509	0.561	-10.2	80	0.00
11 T	Tert butyl alcohol	0.109	0.144	-32.1#	105	0.00
12 CM	1,1-Dichloroethene	0.395	0.465	-17.7#	98	0.00
13 T	Acrolein	0.076	0.062	18.4	65	0.00
14 T	Allyl chloride	0.584	0.776	-32.9#	112	0.00
15 T	Acrylonitrile	0.266	0.375	-41.0#	114	0.00
16 T	Acetone	0.230	0.306	-33.0#	114	0.00
17 T	Carbon Disulfide	0.938	1.251	-33.4#	110	0.00
18 T	Methyl Acetate	0.746	0.823	-10.3	110	0.00
19 T	Methyl tert-butyl Ether	1.421	1.631	-14.8	94	0.00
20 T	Methylene Chloride	0.485	0.559	-15.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.504	-15.9	98	0.00
22 T	Diisopropyl ether	1.239	1.616	-30.4#	106	0.00
23 T	Vinyl Acetate	1.062	1.414	-33.1#	106	0.00
24 P	1,1-Dichloroethane	0.771	0.953	-23.6	103	0.00
25 T	2-Butanone	0.364	0.504	-38.5#	113	0.00
26 T	2,2-Dichloropropane	0.725	0.649	10.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.609	-13.6	97	0.00
28 T	Bromochloromethane	0.284	0.354	-24.6	104	0.00
29 T	Tetrahydrofuran	0.234	0.333	-42.3#	115	0.00
30 C	Chloroform	0.862	0.978	-13.5#	95	0.00
31 T	Cyclohexane	0.679	0.841	-23.9	106	0.00
32 T	1,1,1-Trichloroethane	0.765	0.842	-10.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.568	-16.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.296	0.321	-8.4	91	0.00
36 T	1,1-Dichloropropene	0.411	0.446	-8.5	99	0.00
37 T	Ethyl Acetate	0.498	0.603	-21.1	111	0.00
38 T	Carbon Tetrachloride	0.469	0.480	-2.3	92	0.00
39 T	Methylcyclohexane	0.515	0.572	-11.1	98	0.00
40 TM	Benzene	1.296	1.448	-11.7	102	0.00
41 T	Methacrylonitrile	0.225	0.288	-28.0#	106	0.00
42 TM	1,2-Dichloroethane	0.446	0.474	-6.3	96	0.00
43 T	Isopropyl Acetate	0.709	0.845	-19.2	105	0.00
44 TM	Trichloroethene	0.374	0.372	0.5	91	0.00
45 C	1,2-Dichloropropane	0.311	0.358	-15.1#	104	0.00
46 T	Dibromomethane	0.236	0.247	-4.7	94	0.00
47 T	Bromodichloromethane	0.451	0.486	-7.8	96	0.00
48 T	Methyl methacrylate	0.303	0.372	-22.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	108	0.00
50 S	Toluene-d8	1.145	1.216	-6.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.592	-23.6	107	0.00
52 CM	Toluene	0.889	0.912	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.474	0.514	-8.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.561	-8.3	94	0.00
55 T	1,1,2-Trichloroethane	0.346	0.373	-7.8	96	0.00
56 T	Ethyl methacrylate	0.493	0.599	-21.5	99	0.00
57 T	1,3-Dichloropropane	0.562	0.626	-11.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.264	-14.8	94	0.00
59 T	2-Hexanone	0.369	0.467	-26.6#	106	0.00
60 T	Dibromochloromethane	0.382	0.408	-6.8	92	0.00
61 T	1,2-Dibromoethane	0.370	0.390	-5.4	91	0.00
62 S	4-Bromofluorobenzene	0.380	0.430	-13.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.395	0.353	10.6	84	0.00
65 PM	Chlorobenzene	1.063	1.086	-2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.410	-2.0	90	0.00
67 C	Ethyl Benzene	1.767	1.918	-8.5#	96	0.00
68 T	m/p-Xylenes	0.718	0.756	-5.3	94	0.00
69 T	o-Xylene	0.720	0.746	-3.6	92	0.00
70 T	Styrene	1.127	1.236	-9.7	94	0.00
71 P	Bromoform	0.359	0.370	-3.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.641	3.786	-4.0	91	0.00
74 T	N-amyl acetate	1.376	1.502	-9.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.326	-8.5	99	0.00
76 T	1,2,3-Trichloropropane	1.039	0.983	5.4	73	0.00
77 T	Bromobenzene	0.985	0.969	1.6	87	0.00
78 T	n-propylbenzene	3.881	4.305	-10.9	93	0.00
79 T	2-Chlorotoluene	2.419	2.592	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.182	-7.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.409	-12.1	90	0.00
82 T	4-Chlorotoluene	2.297	2.498	-8.8	93	0.00
83 T	tert-Butylbenzene	2.725	2.820	-3.5	89	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.170	-7.2	91	0.00
85 T	sec-Butylbenzene	3.532	3.896	-10.3	90	0.00
86 T	p-Isopropyltoluene	3.009	3.311	-10.0	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.733	-1.4	88	0.00
88 T	1,4-Dichlorobenzene	1.732	1.718	0.8	88	0.00
89 T	n-Butylbenzene	2.384	2.590	-8.6	90	0.00
90 T	Hexachloroethane	0.550	0.617	-12.2	97	0.00
91 T	1,2-Dichlorobenzene	1.765	1.750	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.317	-10.1	97	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.069	0.5	84	0.00
94 T	Hexachlorobutadiene	0.566	0.524	7.4	82	0.00
95 T	Naphthalene	3.502	3.697	-5.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.107	0.3	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6